| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|--------|---|---|---------------------|---------|------------------|
| L1 | 1 | ("5457559").PN. | US-PGPUB; USPAT | OR | OFF | 2006/01/18 14:16 |
| L2 | 17 | ("4980891" "5339185").PN. OR ("5457559").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2006/01/18 11:40 |
| L3 | 467 | de\$multiplex\$3 near3 polariz\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/01/18 13:37 |
| L4 | 12711 | "398"/\$.ccls. | US-PGPUB; USPAT | AND | ON | 2006/01/18 13:38 |
| L5 | 121 | L4 3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/01/18 13:39 |
| L6 | 362008 | two with output | US-PGPUB; USPAT | AND | ON | 2006/01/18 14:16 |
| L7 | 205355 | RF | US-PGPUB; USPAT | AND | ON · | 2006/01/18 14:16 |
| L8 | 60 | modulator same optic\$3 same electric\$3 same 6 same 7 | US-PGPUB; USPAT | AND | ON | 2006/01/18 15:16 |
| L9 | 2 | feed\$back with clock with control with 3 | US-PGPUB; USPAT | AND | ON | 2006/01/18 15:18 |
| L10 | 2 | feed\$back same clock same control same 3 | US-PGPUB; USPAT | AND | ON | 2006/01/18 15:19 |
| L11 | 6 | (control\$5 or feed\$back) same clock same 3 | US-PGPUB; USPAT | AND | ON | 2006/01/18 15:19 |
| L12 | 16 | ("5144375" "5329393" "5357359" "5377284" "5442474" "5473712" "5485298" "5486943" "5493433" "5602862" "5625479" "5646759" "5654812").PN. OR ("5999292"). URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2006/01/18 16:01 |
| L13 | 84 | "180" phase clock RF | US-PGPUB; USPAT; USOCR | SAME | ON | 2006/01/18 18:51 |
| L14 | 1092 | dither clock | US-PGPUB; USPAT; USOCR | SAME | ON | 2006/01/18 18:54 |
| L16 | 30 | 4 14 | US-PGPUB; USPAT; USOCR | AND | ON | 2006/01/18 18:51 |

| L17 | 305 | dither clock phase | US-PGPUB; USPAT; USOCR | SAME | ON | 2006/01/18 18:56 |
|-----|-------|--|------------------------------|------|-----|------------------|
| L18 | 96 | dither clock phase rate | US-PGPUB; USPAT; USOCR | SAME | ON | 2006/01/18 18:57 |
| S1 | 1 | (("("5909297" "5926297").PN.") or ("20020093993")).PN. | US-PGPUB; USPAT | OR | OFF | 2006/01/06 13:13 |
| S2 | 3 | (("5909297") or ("5926297") or ("20020093993")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/12/09 15:15 |
| S3 | 5505 | de\$multiplex\$3 polariz\$5 | US-PGPUB; USPAT | AND | ON | 2006/01/06 15:21 |
| S4 | 12689 | "398"/\$.ccls. | US-PGPUB; USPAT | AND | ON | 2006/01/06 13:13 |
| S5 | 151 | "398"/65.ccls. | US-PGPUB; USPAT | AND | ON | 2006/01/06 13:14 |
| S6 | 14226 | clock with recover\$4 | US-PGPUB; USPAT | AND | ON | 2006/01/06 13:14 |
| S7 | 161 | S3 S4 S6 | US-PGPUB; USPAT | AND | ON | 2006/01/06 13:16 |
| S8 | 5 | S3 S4 S5 S6 | US-PGPUB; USPAT | AND | ON | 2006/01/06 13:16 |
| S9 | 6 | ("3956626" "5111322" "5299047" "5377035" "5388088" "6038357").PN. OR ("6714742"). URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2006/01/06 13:17 |
| S10 | 151 | "398"/65.ccls. | US-PGPUB; USPAT | AND | ON | 2006/01/08 16:28 |
| S11 | 61 | "398"/74.ccls. | US-PGPUB; USPAT | AND | ON | 2006/01/06 14:43 |
| S13 | 5505 | de\$multiplex\$3 polariz\$5 | US-PGPUB; USPAT | AND | ON | 2006/01/06 15:13 |
| S14 | 14226 | clock with recover\$4 | US-PGPUB; USPAT | AND | ON | 2006/01/06 15:22 |
| S15 | 310 | S13 S14 | US-PGPUB; USPAT | AND | ON | 2006/01/06 15:13 |
| S16 | 12689 | "398"/\$.ccls. | US-PGPUB; USPAT | AND | ON | 2006/01/06 15:13 |
| S17 | 161 | S13 S16 S14 | US-PGPUB; USPAT | AND | ON | 2006/01/06 15:13 |
| S18 | 149 | S15 not S17 | US-PGPUB; USPAT | AND | ON | 2006/01/06 15:13 |

| S19 | 1082 | de\$multiplex\$3 with polariz\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/01/06 18:30 |
|-----|--------|---|---|-------|----|------------------|
| S21 | 338337 | clock with (recover\$4 or signal\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND · | ON | 2006/01/06 15:23 |
| S22 | 125 | S19 S21 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/01/06 15:23 |
| S23 | 1 | ("2003/0020985").URPN. | USPAT | AND | ON | 2006/01/06 18:22 |
| S24 | 1 | ("2003/0020985").URPN. | USPAT | AND | ON | 2006/01/06 18:22 |
| S25 | 155 | de\$multiplex\$3 near polariz\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/01/08 15:38 |
| S27 | 14 | ("5227623" "5296913" "5311346" "5440390" "5473457" "5659412" "5815270" "5911016" "5965874" "6134036" "6208442" "6385356" "6519027" "6567167").PN. OR ("6950611"). URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2006/01/06 18:55 |
| S28 | 961 | \$3multiplex\$3 near polariz\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/01/08 15:37 |
| S29 | 345 | de\$multiplex\$3 near2 polariz\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/01/18 13:37 |
| S30 | 3538 | polariz\$5 "398"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AŅD | ON | 2006/01/08 16:01 |

| S31 | 3 | (("5343324") or ("6266179") or ("6479979")).PN. | US-PGPUB; USPAT | OR | OFF | 2006/01/08 16:29 |
|-----|-------|---|---|-----|-----|------------------|
| S32 | 5505 | de\$multiplex\$3 polariz\$5 | US-PGPUB; USPAT | AND | ON | 2006/01/08 16:57 |
| S33 | 14226 | clock with recover\$4 | US-PGPUB; USPAT | AND | ON | 2006/01/08 16:57 |
| 534 | 310 | S32 S33 | US-PGPUB; USPAT | AND | ON | 2006/01/09 09:27 |
| S35 | 0 | ("ep507508").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/09 09:27 |
| S36 | 2 | ("0507508").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/09 09:27 |
| S37 | 2 | ("0507508").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/09 09:28 |
| S38 | 2 | ("5111322").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/09 09:29 |
| S39 | . 2 | ("6118564").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/09 09:29 |
| S40 | 1 | ("20020191265").PN. | US-PGPUB; USPAT | OR | OFF | 2006/01/09 17:37 |
| S41 | 0 | ("2002/0191265").URPN. | USPAT | AND | ON | 2006/01/09 18:03 |

| S42 | 25 | (US-20020030866-\$ or US-20020075536-\$ or US-20020093993-\$ or US-20030020985-\$ or US-20030090768-\$).did. or (US-4233576-\$ or US-5659412-\$ or US-5111322-\$ or US-5659412-\$ or US-5694233-\$ or US-5724165-\$ or US-5909297-\$ or US-6118564-\$ or US-6493473-\$ or US-6577413-\$ or US-6634808-\$ or US-6646774-\$ or US-6714742-\$ or US-6941078-\$ or US-6950611-\$). did. or (JP-2001125154-\$).did. or (EP-849906-\$ or WO-200165754-\$ or WO-200267482-\$).did. | US-PGPUB; USPAT; JPO; DERWENT | AND | ON | 2006/01/10 13:58 |
|-----|-------|---|---|-----|----|------------------|
| S43 | 13 | error S42 | US-PGPUB; USPAT | AND | ON | 2006/01/10 14:44 |
| S44 | 259 | clock with signal with maximize | US-PGPUB; USPAT | AND | ON | 2006/01/10 14:45 |
| S45 | 12697 | "398"/\$.ccls. | US-PGPUB; USPAT | AND | ON | 2006/01/10 14:45 |
| S46 | 10 | S45 S44 | US-PGPUB; USPAT | AND | ON | 2006/01/10 14:45 |
| S47 | 276 | de\$multiplex\$3 near2 modulator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/01/10 16:44 |
| S48 | 101 | de\$multiplex\$3 same modulator same clock same phase | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/01/10 18:52 |
| S49 | 3 | dither S42 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/01/10 18:55 |
| S50 | 119 | dither adj rate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/01/10 18:55 |
| S51 | 1 | "20020093993".pn. (maximize with error) | US-PGPUB; USPAT | AND | ON | 2006/01/10 19:43 |